Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER T	ATTORNEY'S DOCKET NUMBER 7881.24										
DESIGNATED/ELECTED CONCERNING A FILING	•	U.S. APPLICATION NO (If known, see 37 CFR 1.5) <b>10/577,886</b>									
INTERNATIONAL APPLICATION NO. PCT/GB2004/004536	INTERNATIONAL FILING DATE October 27, 2004	PRIORITY DATE CLAIMED October 28, 2003									
TITLE OF INVENTION  REPAIR OF DAMAGED TISSUE ON A BONE SITE											
APPLICANT(S) FOR DO/EO/US											
Bahaa Botros Seedhom and Jonathan Charles Lorrison											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1. This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.											
2. X This is a SECOND or SUBSEQU	2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.										
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4. The US has been elected (Article	The US has been elected (Article 31).										
5. A copy of the International Applic	A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
a. 🔲 is attached hereto (requ	a. is attached hereto (required only if not communicated by the International Bureau).										
b.  has been communicate	d by the International Bureau.										
c. 🔲 is not required, as the a											
6. An English language translation of											
a. 🔲 is attached hereto.											
b. 🔲 has been previously sub	omitted under 35 U.S.C. 154(d)(4).										
7. Amendments to the claims of the											
a. 🔲 are attached hereto (rec											
b. 🔲 have been communicat											
c.  have not been made; ho	owever, the time limit for making such ame	endments has NOT expired.									
d. 🔲 have not been made an	d will not be made.	·									
8. An English language translation of	of the amendments to the claims under PC	T Article 19 (35 U.S.C. 371 (c)(3)).									
9. 🛛 An oath or declaration of the inve											
10. An English language translation of Article 36 (35 U.S.C. 371 (c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT										
Items 11 to 20 below concern document	(s) or information included:										
11. 🛛 An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.										
<ol> <li>An assignment document for reco included.</li> </ol>	ording. A separate cover sheet in complian	nce with 37 CFR 3.28 and 3.31 is									
13. A preliminary amendment.											
14. 🔲 An Application Data Sheet under	37 CFR 1.76.										
15. A substitute specification.											
16. A power of attorney and/or chang	e of address letter.										
17. A computer-readable form of the 1.825.	sequence listing in accordance with PCT I	Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 –									
18. A second copy of the published in	nternational application under 25 U.S.C. 1	54(d)(4).									
19. A second copy of the English lan	guage translation of the international appli	cation under 35 U.S.C. 154(d)(4).									
20 Cher items or information:	•••										

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION	PPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/GB2004/004536		ATTORNEY'S DOCKET NUMBER 7881.24						
The following fees have been submitted					CALCULATIONS	PTO USE ONLY			
21. Basic national fee\$300						\$			
22. Examination fee  If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						\$			
						\$200	<b>—</b>		
23. Search Fee  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						\$			
TOTAL OF 21, 22 and d23 =						\$			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 pages or fraction thereof.									
Total Sheets	Extra S	Sheets		of each additional 50 or fra (round up to a whole numb		RATE			
- 100 =	/	50 =				X \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						hs from the	\$130.00		
CLAIM:		NUME	BER FILED	NUMBER EXTRA		RATE			
Total Cla			- 20 =		x \$50		\$		
Independent			- 3 =			\$200	\$		
MULTIPLE DE	PENDEN	I CLAIN		icable) OTAL OF ABOVE CALCU		\$360 NS =	\$ \$		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						\$			
SUBTOTAL =						\$			
Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$			
TOTAL NATIONAL FEE =						\$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40</b> per property +					\$				
TOTAL FEES ENCLOSED =						\$130.00			
						Amount to be refunded: Amount to be	\$		
							charged:	\$	
a. A check in the amount of \$ to cover the above fee is enclosed.									
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0843. A duplicate of this sheet is enclosed.									
d. Fees are to be charged to a credit card WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO				60 East South Temple, Suite 1800		R. Witt/			
		Sa				GNATURE			
			Te	elephone: (801) 328-3600 acsimile: (801) 321-4893		<u>Evan R. V</u> NAME	Evan R. Witt NAME		
<u>32,512</u>									
							RATION NUMBER		